Building Site Development

Map symbol and soil name	Pct. of map unit	streets	ıd	Shallow excavati - -	ons	Lawns and landsca -	aping
	 	-		 Rating class and limiting features 		=	
7A:	 	 		 		 	
Wiota		Frost action Low strength	 1.00 1.00 0.50	Ī	 	Not limited	
13B: Olmitz		 Very limited Low strength Shrink-swell Frost action	11.00	•	0.16	 Not limited 	
Colo	 	Depth to saturated zone Frost action Low strength	11.00	Depth to saturated zone 	11.00	 Very limited Depth to saturated zone 	 1.00
Vesser	 		1.00 1.00 1.00 0.50 0.19	İ	11.00	 Somewhat limited Flooding Depth to saturated zone 	 0.60 0.19
24D2: Shelby	 - 100 	 Very limited Low strength Slope Shrink-swell Frost action	1.00 0.63	saturated zone	 0.63 0.16 	· -	 0.63
24D3: Shelby	 - 100 	 Very limited Low strength Slope	1.00 0.63 	saturated zone	0.63	•	 0.63
		Shrink-swell Frost action	0.50 0.50	Ī		 	

Building Site Development

Map symbol and soil name	Pct. of map unit	of streets		Shallow excavati - -	ons	Lawns and landsca - -	aping
	 			 Rating class and limiting features 			
24E2: Shelby	 - 100 	Slope Low strength Shrink-swell	1.00	Slope Depth to saturated zone 		 Very limited Slope 	 1.00
24E3: Shelby	 - 100 	Slope Low strength Shrink-swell	1.00 1.00	Slope Depth to saturated zone 		 Very limited Slope 	 1.00
51A: Vesser		 Flooding Low strength	1.00 1.00 1.00 0.50 0.19	saturated zone Flooding I	11.00	 Somewhat limited Flooding Depth to saturated zone 	 0.60 0.19
51B: Vesser	 	Frost action Low strength Shrink-swell		saturated zone		 Somewhat limited Depth to saturated zone 	 0.19
54A: Zook		Depth to saturated zone Frost action Flooding Low strength	1.00 1.00	Depth to saturated zone Flooding Too clayey 	1.00 	Flooding	 1.00 0.60

Building Site Development

Map symbol and soil name	Pct. of map unit	streets	d	Shallow excavati 	ons	 Lawns and landsca 	ping
	 _			Rating class and limiting features			
54B: Zook	 	Depth to Saturated zone Frost action Low strength	11.00	Depth to saturated zone Too clayey	11.00		1 1.00
56B: Cantril	 	Frost action Low strength	1.00	Depth to saturated zone	0.95	 Not limited 	
65E2: Lindley	 - 100 	Slope Low strength Shrink-swell		i I	11.00	 Very limited Slope 	1 1.00
65E3: Lindley	 100 	Slope Low strength		I I		 Very limited Slope 	11.00
65F: Lindley	 100 	Slope Low strength Shrink-swell		I I		 Very limited Slope 	11.00
65F2: Lindley	 	Slope Low strength Shrink-swell		Slope 		 Very limited Slope 	11.00

Building Site Development

Map symbol PC and soil name 0: map un.		streets	Shallow excavati 	Shallow excavations 		aping	
	 	 Rating class and limiting features 		 Rating class and limiting features 		 Rating class and limiting features 	
65F3:		 		 		 	1
Lindley	100 	Slope Low strength Shrink-swell			11.00	Very limited Slope 	11.00
65G2:	i	 		 		 	
Lindley	100 	Slope Low strength Shrink-swell			 1.00 	Very limited Slope 	11.00
93D2:	i		i		<u> </u>		i
Adair	55 	Very limited Frost action		•	11.00	Somewhat limited Slope	0.63
	 	 Low strength 	1.00	•	•	Depth to saturated zone	0.19
	 	Slope	1.00 0.63 0.19	İ	0.41	•	
Shelby	35 	Low strength	11.00	Slope	 0.63 0.16	-	 0.63
			0.50		 	 	
93D3:	 	 		 		 	
Adair	55 	Very limited Frost action 		Very limited Depth to saturated zone	 1.00	Somewhat limited Slope 	10.63
	 	 Low strength 	1.00	•	0.63	Depth to saturated zone	0.19
	 	Slope	11.00	İ	0.41		

Building Site Development

and soil name	Pct. of map unit	streets	Shallow excavati 	ons	Lawns and landsca 	aping	
	 			Rating class and limiting features			
Shelby	 35 	Low strength Slope	11.00	•	 0.63 0.16		 0.63
	 		0.50		 		
94D2: Mystic	 55 	Frost action Low strength Shrink-swell	11.00	'	0.63		 0.63
Caleb	 35 	Slope Shrink-swell	11.00	İ		 Somewhat limited Slope 	 0.63
94D3:							
Mystic	60 	Low strength Shrink-swell	11.00	'	0.63 0.61 	•	 0.63
Caleb	 40 		11.00	 Somewhat limited Slope Depth to saturated zone		 Somewhat limited Slope 	 0.63
			0.50 0.50			 	I I
94E2: Mystic	 55 	Frost action Low strength	1.00	 Very limited Slope Depth to saturated zone	 1.00 0.61	•	 1.00
	 	•	1.00 1.00	•		 	

Building Site Development

Map symbol and soil name	Pct. of map unit	streets	d	Shallow excavati 	ons	 Lawns and landsca 	aping
	 	=		Rating class and limiting features 		=	
Caleb	 35 	 Very limited Slope Low strength Shrink-swell Frost action	1.00	Depth to saturated zone 		 Very limited Slope 	 1.00
94E3:	İ	 	1			 	1
Mystic	55 	Frost action Low strength 	1.00	Slope Depth to saturated zone 		 Very limited Slope 	11.00
			į		İ		İ
Caleb	35 	Very limited Slope Low strength Shrink-swell Frost action	1.00	Depth to saturated zone 		Very limited Slope 	 1.00
130:		 		 		 	
Belinda	100 	Depth to saturated zone Low strength Shrink-swell	1.00	Depth to saturated zone 	11.00	 Very limited Depth to saturated zone 	11.00
131B:	i	 				 	
Pershing	100 	 Very limited Frost action Low strength Shrink-swell		Depth to saturated zone Too clayey	0.95	l	
131C:		 				! 	
Pershing	100	Frost action	1.00 		0.95 	İ	
	 	Low strength Shrink-swell 	1.00 1.00 	·	0.01 	 	

Building Site Development

Map symbol and soil name	Pct. of map unit	streets		Shallow excavati	ons	Lawns and landsca 	aping
	 _			Rating class and limiting features			
131C2:	1	 				 	
Pershing		. =		Depth to	 0.95	 Not limited 	
		=	1.00 1.00	Too clayey 	0.01 	 	
132B: Weller		-		 Very limited Depth to saturated zone	10.95	 Not limited 	
	 	, ,	11.00	İ	 	 	
132B2: Weller	 - 100 	Frost action 	1.00 	Depth to saturated zone	0.95	 Not limited 	
			1.00 1.00	•	 	 	
132C2: Weller		Frost action	1.00 	Depth to saturated zone	 0.95	 Not limited 	
			1.00 1.00		 	 	
132D2: Weller	 - 100 			1	0.95	 Somewhat limited Slope 	 0.63
	 	Shrink-swell	1.00 1.00 0.63	İ	0.63 	 	
133+: Colo	 - 100 	Depth to saturated zone	11.00	Depth to saturated zone	11.00	 Very limited Depth to saturated zone Flooding	 1.00 0.60
	 	Flooding Low strength	1.00 1.00 0.50	I I		 	

Building Site Development

Map symbol and soil name	Pct. of map unit	f streets p		Shallow excavati 	ons	 Lawns and landsca 	aping
	 _			 Rating class and limiting features 			
133A:		 		1		 	1
	 	Flooding	11.00	Flooding 		, bacaracea remo	11.00
133B:	l I	 		 		 	1
Colo	100 	Low strength	1.00	saturated zone		Very limited Depth to saturated zone 	11.00
172:		 				 	
Wabash	100 	Shrink-swell					 1.00 1.00
	 		 1.00 1.00 0.50	İ	 0.50 	 Flooding 	 0.60
179D2:	l I	 				 	
Gara	100 	Very limited Low strength Slope Shrink-swell	 1.00 0.63 0.50	Depth to saturated zone	 0.63 0.16 	•	 0.63
	I	Frost action	0.50			1	1
179D3: Gara	100	 Very limited		 Somewhat limited		 Somewhat limited	
		Low strength Slope 	1.00 0.63	Depth to saturated zone	0.63 0.16	•	0.63
		Shrink-swell Frost action 	0.50 0.50	•	 	 	

Building Site Development

Map symbol and soil name	Pct. of map unit	streets	ıd	Shallow excavati - -	ons	Lawns and landsca 	aping
	 	Rating class and limiting features 		Rating class and limiting features 		Rating class and limiting features	
179E:		 		 		 	
Gara	100 	Slope Low strength Shrink-swell	1.00 1.00 0.50	Slope Depth to saturated zone 	 1.00 0.16 	-	 1.00
		Frost action 	0.50 	 		 	
179E2: Gara	 100 		11.00	Slope	 1.00 0.16	•	 1.00
	İ İ		0.50 0.50	•	<u> </u> 	 	İ İ
179E3:		 		 		 	
Gara	100 	Slope	1.00 1.00	Slope		Very limited Slope 	11.00
	į Į	•	0.50	İ	 	 	
179F2:							
Gara	 	Slope	11.00	Slope	 1.00 0.16		11.00
			0.50 0.50	•		 	
192C:		 		 		 	
Adair	100 	· •			11.00	Somewhat limited Depth to saturated zone	 0.19
	 	Shrink-swell	1.00 1.00 0.19		0.41	 	

Building Site Development

and soil name	Pct. of map unit	f streets p		 Shallow excavati 	ons	Lawns and landsca 	aping
	 			 Rating class and limiting features 			
192C2:	 	 		 	 	 	1
Adair	100 	Very limited Frost action Low strength Shrink-swell Depth to saturated zone		Too clayey		Somewhat limited Depth to saturated zone 	 0.19
192D2:						 	
Adair	100 	Very limited Frost action 	 1.00 	Very limited Depth to saturated zone	 1.00 	Somewhat limited Slope 	 0.63
		Low strength	1.00	Slope	0.63	Depth to saturated zone	0.19
	 	Shrink-swell Slope Depth to saturated zone	1.00 0.63 0.19	İ	0.41	•	
208:		 		 		 	
Landes Variant	95 	Very limited Flooding Frost action 	11.00	Somewhat limited Flooding Depth to saturated zone		Very limited Flooding 	11.00
211: Edina	1100	 Very limited Shrink-swell		 Very limited Depth to		 Very limited Depth to	1 1.00
	 	 Depth to saturated zone Low strength Frost action 	 1.00 1.00 0.50	i I	 0.72 	saturated zone 	
220: Nodaway	 95 	Frost action Flooding		Flooding		 Somewhat limited Flooding 	 0.60
	 	'	0.50 	•		 	

Building Site Development

Map symbol and soil name	Pct. of map unit	streets	d	Shallow excavati	ons	Lawns and landsca 	ping
	 	=		Rating class and limiting features		-	
222C: Clarinda	 - 100 	Frost action Low strength Shrink-swell	1.00 1.00 1.00 0.19	Depth to saturated zone Too clayey	11.00	 Somewhat limited Depth to saturated zone 	0.19
222C2: Clarinda	 - 100 	Frost action Low strength Shrink-swell		saturated zone Too clayey		 Somewhat limited Depth to saturated zone 	0.19
222C3: Clarinda	1	 				 Very limited	
CIAIIIIGA	 	Frost action Low strength 		Depth to saturated zone Too clayey	11.00	•	1.00 0.19
222D2: Clarinda	 - 100 	•	 1.00 1.00	saturated zone	 1.00 0.63	İ	 0.63 0.19
		 Shrink-swell Slope	 1.00 0.63 0.19	 Too clayey 	 0.50 	- saturated zone 	
260: Beckwith	 - 100 	 Very limited Depth to saturated zone Low strength Shrink-swell Frost action	 1.00 1.00 1.00 1.00	saturated zone Too clayey	 1.00 0.18	 Very limited Depth to saturated zone 	11.00

Building Site Development

and soil name	Pct. of map unit	streets	Shallow excavati 	ons	Lawns and landsca 	aping	
	 			Rating class and limiting features			
261: Appanoose		Depth to saturated zone Low strength Shrink-swell	1.00 	saturated zone Too clayey	11.00		1.00
269A: Humeston	 100 	Depth to saturated zone Frost action Flooding Low strength	1.00 	saturated zone Flooding 	11.00	 Very limited Depth to saturated zone Flooding 	 1.00 0.60
269B: Humeston	 100 	Depth to Saturated zone Frost action Low strength	11.00	Depth to saturated zone 	11.00	 Very limited Depth to saturated zone 	1.00
273B: Olmitz	 100 	 Shrink-swell	11.00	Depth to saturated zone 	 0.16 	 Not limited 	
312B: Seymour	 100 	Low strength Shrink-swell	11.00	saturated zone Too clayey	0.95	İ	
312C2: Seymour	100 1 	Low strength Shrink-swell			 0.95 0.15	Ī	

Building Site Development

and soil name	Pct. of map unit	streets	d	Shallow excavati	ons	Lawns and landsca	ping
	 	 Rating class and limiting features 		Rating class and limiting features			
313D2:	į	 	 	 		<u> </u>	
Gosport	55	•	11.00	Very limited Depth to saturated zone	11.00	Somewhat limited Slope	10.63
		Shrink-swell Slope	11.00	Slope	0.63	•	0.46
	 	Frost action Depth to saturated zone	0.50	Too clayey	0.32	•	
Clanton	 45 	 Very limited Low strength Shrink-swell	11.00	Depth to	0.63	-	 0.63
	 	 Slope Frost action	0.63 0.50	Too clayey	 0.04 	 	
313E2:	 	 				 	
Gosport	55 		 1.00 1.00	=	 1.00 1.00		 1.00 0.46
		Slope Frost action	1.00 0.50	bedrock	0.46 0.32	saturated zone	0.03
		Depth to saturated zone	0.03	 		 	
Clanton	45 	 Very limited Low strength Shrink-swell	11.00	=	11.00	-	11.00
	 	Slope Frost action	11.00	Too clayey	0.04	 	
313F2: Gosport	 55	 Very limited	 	 Very limited	 	 Very limited	
		Slope Low strength 	11.00	Depth to		Slope	1.00 0.46
	i I	Shrink-swell	1.00 	Depth to soft bedrock	0.46	saturated zone	0.03
		Frost action Depth to saturated zone	0.50 0.03		0.32 	 	

Building Site Development

Map symbol and soil name	Pct. of map unit	streets	d	Shallow excavati 	ons	Lawns and landsca 	aping
	 	=		Rating class and limiting features		 Rating class and limiting features 	
Clanton	 45 	Slope Low strength	11.00	Slope Depth to saturated zone	1.00 0.16	l	 1.00
045	 		10.50	· = =		 	
315: Nodaway	 55 	·	11.00	Depth to		Flooding	 1.00
	i I	Low strength Shrink-swell	11.00			 -	
Alluvial Land	 35 	 Not rated 	 	 Not rated 	 	 Not rated 	
354: Marsh	 95 	 Not rated 	 	 Not rated 	 	 Not rated 	
362: Haig	 100	 Very limited	 	 - - Very limited		 Very limited	
	 			saturated zone Too clayey 	1.00 0.12 		1.00
364B: Grundy	1100	 Very limited Frost action 		 Very limited Depth to saturated zone	11.00	 Somewhat limited Depth to saturated zone	10.03
	 	Low strength Shrink-swell Depth to saturated zone	1.00 1.00 0.03	1	0.12 	 	

Building Site Development

Map symbol and soil name	Pct. of map unit	streets	d	Shallow excavati 	ons	Lawns and landsca	ping
	 			 Rating class and limiting features 		 Rating class and limiting features 	
406:		 	 		 		
Kennebec	· 55 	Very limited Frost action	11.00	Somewhat limited Depth to saturated zone	 0.61	Somewhat limited Flooding	10.60
	 	Flooding Low strength Shrink-swell	1.00 1.00 0.50	Flooding	0.60	 	
Amana	 - 35 	 Very limited Frost action 	 1.00	 Very limited Depth to saturated zone	 0.95 	 Somewhat limited Flooding 	 0.60
	 	Flooding Low strength Shrink-swell	1.00 1.00 0.50	İ	0.60 	 	
413D2:	i	İ	i	İ	i	İ	i
Sogn	40 	Very limited Depth to hard bedrock	 1.00 	Very limited Depth to hard bedrock	 1.00 	Very limited Depth to bedrock 	 1.00
	 	Low strength Slope Shrink-swell 	1.00 0.96 0.50	ĺ	0.96 		0.96 0.92 0.01
		Frost action	0.50		1		Į.
Clanton	 	 Very limited Low strength Shrink-swell Slope	 1.00 1.00 	Depth to saturated zone	 0.96 0.16 	 	 0.96
		Frost action	10.50				
Gosport	 - 30 - - - - - - - - - - - - -	 Very limited Low strength 		 Very limited Depth to saturated zone	 1.00	 Very limited Slope 	 0.96
	 	Shrink-swell Slope 	1.00 0.96	Slope	0.96 0.46	•	0.46 0.03
	 	Frost action Depth to saturated zone 	0.50 0.03 		0.32	 	

Building Site Development

Appanoose County, Iowa

Map symbol and soil name	Pct. of map unit	streets		ons	Lawns and landscaping 		
		=		Rating class and limiting features		=	
422:	 	 		 		 	
Amana	95 	Frost action Flooding	1.00 1.00	Depth to saturated zone Flooding	0.95	Somewhat limited Flooding 	 0.60
			1.00 0.50			 	
125C: Keswick	 100 	· •		 Very limited Depth to saturated zone	11.00	 Somewhat limited Depth to saturated zone	0.19
	 	Shrink-swell	1.00 1.00 0.19	Too clayey 	0.28	•	
125C2: Keswick	 100 	Frost action	 1.00 1.00	saturated zone			 0.19
	 	•	1.00 0.19 	•		 	
125D:	1100		į		į		į
Keswick	100 	Frost action	11.00	Very limited Depth to saturated zone	11.00	Somewhat limited Slope 	0.63
	l I	l	11.00	Ì	İ	Depth to saturated zone	0.19
	 	Slope	1.00 0.63 0.19	İ	0.28 	 	
125D2: Keswick	100 	 Very limited Frost action		 Very limited Depth to	1.00	 Somewhat limited Slope	0.63
		 Low strength	11.00	saturated zone Slope	10.63		10.19
	 	 Shrink-swell Slope Depth to saturated zone	 1.00 0.63 0.19		0.28	•	

Building Site Development

and soil name	Pct. of map unit	streets	d	Shallow excavati 	ons	Lawns and landsca 	ping
	 	-		Rating class and limiting features		=	
425D3: Keswick	1 100	·		 - Very limited Depth to	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	 - Somewhat limited Slope	 0.63
	 	 Low strength 		saturated zone Slope 		 Depth to saturated zone	 0.19
	 	Slope	1.00 0.63 0.19	İ	0.28	 	
452B: Lineville		Frost action Low strength Shrink-swell	1.00 1.00 0.50 0.19	saturated zone 	1.00	 Somewhat limited Depth to saturated zone 	0.19
452C: Lineville	 	Frost action Low strength Shrink-swell	1.00 1.00 0.50 0.19	saturated zone		 Somewhat limited Depth to saturated zone 	 0.19
452C2: Lineville		Frost action Low strength Shrink-swell	1.00 1.00 0.50 0.19	saturated zone 		 Somewhat limited Depth to saturated zone 	 0.19
453A: Tuskeego		Depth to saturated zone Low strength Shrink-swell	1.00	Depth to saturated zone 	1.00	 Very limited Depth to saturated zone 	1.00

Building Site Development

Map symbol and soil name	Pct. of map unit	streets	d	Shallow excavati - -	ons	Lawns and landscaping 	
	 	=		Rating class and limiting features		=	
453B:		 		 		 	
Tuskeego	100	Depth to Saturated zone Low strength Shrink-swell		Ī		 Very limited Depth to saturated zone 	11.00
467:		 		177		 	į
Radford	95	Very limited Frost action 		Very limited Depth to saturated zone		Somewhat limited Flooding 	10.60
	1	Flooding 	1.00 	Flooding 	0.60 	Depth to saturated zone	0.19
		Low strength Shrink-swell Depth to saturated zone	1.00 0.50 0.19	 		 	
520:						 	
Coppock	95	Frost action		Very limited Depth to		Somewhat limited Flooding	10.60
		 Flooding	11.00	saturated zone Flooding	0.60	 Depth to saturated zone	0.19
		'	1.00 0.50 0.19			Saturated Zone	
531B:		 				 	
Kniffin	1100	•		Very limited Depth to saturated zone	 0.95 	Not limited 	
		Shrink-swell Frost action	11.00	Too clayey	0.68	 	
531C:							į
Kniffin	100 	Very limited Low strength 		Very limited Depth to saturated zone	 0.95 	Not limited 	
		Shrink-swell Frost action	11.00	Too clayey	0.68	 -	

Building Site Development

Map symbol and soil name	Pct. of map unit	streets	ıd	Shallow excavati 	ons	Lawns and landsca - 	aping
				 Rating class and limiting features 			
531C2: Kniffin	 100	 Very limited	 	 Very limited	 	 Not limited	
	İ	Low strength		Depth to	0.95	 	i I
	 	Shrink-swell Frost action	1.00 0.50		0.68 	 	
532B: Rathbun	 100	 Verv limited		' Very limited		 Not limited	
	İ	Low strength	11.00	Depth to	0.95		İ
	 	Shrink-swell Frost action	11.00	Too clayey	0.68	 	
532B2: Rathbun	 100	 Very limited		 Very limited		 Not limited	
Naciibuii	1	Low strength		Depth to saturated zone	0.95		
		Shrink-swell Frost action	11.00	Too clayey	0.68	 	İ
532C:	l	 		 		 	
Rathbun	100 	Very limited Low strength	1.00	Very limited Depth to saturated zone	0.95	Not limited 	
		Shrink-swell Frost action	11.00	Too clayey	0.68	 	İ
532C2:				 			
Rathbun	100 	Very limited Frost action	1.00	Very limited Depth to saturated zone	 0.95	Not limited 	
		Low strength Shrink-swell		Too clayey	0.50	 	
534:		 		 		 	
Carlow	100	Depth to	1.00	Very limited Depth to saturated zone	11.00	Very limited Depth to	11.00
		Flooding Low strength	11.00	Too clayey Flooding		Too clayey	11.00
			11.00			 	

Building Site Development

Appanoose County, Iowa

Map symbol and soil name	Pct. of map unit	streets	d	Shallow excavati 	ons	Lawns and landscaping 	
		Rating class and limiting features		Rating class and limiting features		•	
587:							
Chequest	100	Depth to saturated zone Frost action	11.00	saturated zone Flooding		Very limited Depth to saturated zone Flooding	11.00
		Low strength	11.00		 	 	
592C2:	1100	 				 Nat limited	į
Mystic	100	Frost action 	11.00	Somewhat limited Depth to saturated zone	0.61	Not limited -	
		Low strength Shrink-swell	1.00 1.00	 		 	
592C3:		 		 		 	
Mystic	100 	Frost action	11.00	Somewhat limited Depth to saturated zone	 0.61 	Not limited 	
		Low strength Shrink-swell	1.00 1.00	 		 	
592D2:		 				 	
Mystic	100 		 1.00 1.00	•	 0.63 0.61	Somewhat limited Slope 	 0.63
	į Į	Shrink-swell Slope	11.00	İ	i !	 -	
592D3: Mystic	 100 	Frost action	 1.00 1.00	· •	 0.63 0.61	•	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	 	I	11.00	saturated zone		 	
752C:	į				į	' 	į
Lineville Variant-	100 	 Very limited Frost action 	1.00	Very limited Depth to saturated zone	1.00	Somewhat limited Depth to saturated zone	0.19
		Low strength Shrink-swell Depth to saturated zone	1.00 0.50 0.19	 		 	

Building Site Development

Map symbol and soil name	Pct. of map unit	streets	ıd	Shallow excavati 	ons	Lawns and landsca 	ping
	 _	Rating class and limiting features 		Rating class and limiting features 		Rating class and limiting features 	Value
752C2: Lineville Variant	 - 100 	 Very limited Frost action Low strength Shrink-swell Depth to saturated zone	 1.00 1.00 1.00 0.50 0.19	saturated zone Too clayey	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	 Somewhat limited Depth to saturated zone 	 0.19
792C2: Armstrong	 - 100 	 Very limited Frost action Low strength Shrink-swell Depth to saturated zone	 1.00 1.00 1.00 1.00 0.19	saturated zone Too clayey	 1.00 1.032 1	 Somewhat limited Depth to saturated zone 	 0.19
792C3: Armstrong	 - 100 	 Very limited Frost action Low strength Shrink-swell Depth to saturated zone	 1.00 1.00 1.00 0.19	saturated zone Too clayey	 1.00 0.32 	 Somewhat limited Depth to saturated zone 	 0.19
792D2: Armstrong	 - 100 	 Very limited Frost action Low strength Shrink-swell Slope Depth to saturated zone	 1.00 1.00 1.00 0.63 0.19	saturated zone Slope Too clayey	 1.00 0.63 0.32	İ	0.63

Building Site Development

and soil name	Pct. of map unit	f streets p		 Shallow excavati 	ons	 Lawns and landsca 	aping
	 	Rating class and limiting features		Rating class and limiting features			
792D3:	 	 		 		 	
Armstrong	100	Very limited Frost action	11.00	Very limited Depth to saturated zone	11.00	Somewhat limited Slope	10.63
	į	Low strength	11.00		0.63	Depth to saturated zone	0.19
	 	Shrink-swell Slope Depth to saturated zone	1.00 0.63 0.19	İ	0.32	Saturated Zone	
795C2:		 		 		 	
Ashgrove	100 	Very limited Frost action	11.00	Very limited Depth to saturated zone	11.00	Somewhat limited Depth to saturated zone	0.19
	 	Low strength Shrink-swell Depth to saturated zone	1.00 1.00 0.19	Too clayey 	0.50		
795D2:	 	 		 		 	
Ashgrove	100 	Very limited Frost action	11.00	Very limited Depth to saturated zone	11.00	Somewhat limited Slope	10.63
	 	 Low strength 	11.00	•	0.63	Depth to saturated zone	0.19
	 	Shrink-swell Slope Depth to saturated zone	1.00 0.63 0.19	İ	0.50		
822D2:	 	 		 		 	
Lamoni	100 	Very limited Low strength	11.00	•	11.00	Somewhat limited Slope	10.63
	 	 Shrink-swell 	1.00	•	0.63	Depth to saturated zone	0.19
	 	Slope Frost action Depth to saturated zone	0.63 0.50 0.19	İ	0.08		

Building Site Development

and soil name	Pct. of map unit	streets	d	Shallow excavati -	ons	Lawns and landsca 	ping
	 	 Rating class and limiting features 		Rating class and limiting features		-	
822D3:	 	 	i I	 	i I	 	İ
Lamoni	100 		11.00	Very limited Depth to saturated zone	11.00	Very limited Too clayey 	11.00
	i I I		1.00 0.63	Slope	0.63 0.08	•	0.63 0.19
	 	Frost action Depth to saturated zone	0.50 0.19	 	 	 	
993D2:			 	 			
Armstrong	60	Very limited Frost action	11.00	Very limited Depth to saturated zone	11.00	Somewhat limited Slope	10.63
	 	 Low strength	11.00		0.63	 Depth to saturated zone	0.19
	 	 Shrink-swell Slope Depth to saturated zone	1.00 0.63 0.19		0.32	Sacuracea 20110 	
Gara	 40	 Very limited	 	 Somewhat limited		 Somewhat limited	
	 	Low strength Slope 	1.00 0.63	•	0.63 0.16	•	0.63
		Shrink-swell Frost action	0.50	Ī		 	
993D3:		 				 Somewhat limited	
Armstrong	60 	Frost action	11.00	Very limited Depth to saturated zone	11.00		0.63
	i I	Low strength	1.00	Slope	0.63	Depth to saturated zone	0.19
	 - - -	Slope	1.00 0.63 0.19		0.32	 	
Gara	 40 	 Very limited Low strength Slope 	 1.00 0.63	_	 0.63 0.16		 0.63
		Shrink-swell Frost action	0.50	 		 	

Building Site Development

and soil name	Pct. of map unit	streets		Shallow excavati - - -	ons	Lawns and landsca 	aping
		Rating class and limiting features		Rating class and limiting features		-	
993E2:	 	 		 		 	
Armstrong	 	Frost action Low strength Shrink-swell Slope	1.00 1.00 1.00 1.00 0.19	Slope Depth to saturated zone Too clayey 	1.00 1.00	saturated zone	 1.00 0.19
Gara	 35 	Slope Low strength Shrink-swell	1.00 1.00	Depth to saturated zone 	1.00 0.16	Slope	 1.00
993E3:	 	 	1	 	1	 	1
Armstrong	 	Frost action Low strength Shrink-swell Slope	1.00 1.00	Slope Depth to saturated zone Too clayey	1.00 1.00 	saturated zone	 1.00 0.19
Gara		Slope Low strength Shrink-swell	11.00	Slope Depth to saturated zone 		 Very limited Slope 	11.00
5030: Mines And Quarries	 100 100 	 Not rated 		 Not rated 		 Not rated 	

Building Site Development

Appanoose County, Iowa

and soil name	Pct. Pct. of map unit	streets		Shallow excavations 		 Lawns and landscaping 	
				Rating class and limiting features			
T130: Belinda	 100 	Depth to saturated zone Low strength Shrink-swell	11.00	Depth to saturated zone	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	 Very limited Depth to saturated zone 	1 1.00
T131B: Pershing	 100 	Frost action Low strength	 1.00 1.00 1.00	saturated zone Too clayey	 0.95 0.01	i İ	
T131C: Pershing	 100 	Frost action Low strength	 1.00 1.00 1.00	saturated zone Too clayey	 0.95 0.01	İ	
T132B: Weller	 100 	Frost action Low strength		saturated zone	 0.95 	 Not limited 	
T132C: Weller	 100 	Frost action Low strength	 1.00 1.00 1.00	saturated zone	 0.95 	 Not limited 	